



8FW372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kruger et al

Serial No.: 10/054,621

Filed: 01/18/2002

For: METHOD OF MAKING A NARROW POLE  
TIP BY ION BEAM DEPOSITION

Group No.: 3729

Examiner: Paul D. Kim

Docket No. SJO920010141US1

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action mailed 07/14/2004 please amend the application as follows.

09/03/2004 KBETEMAI 00000031 502587 10054621

01 FC:1202 36.00 DA

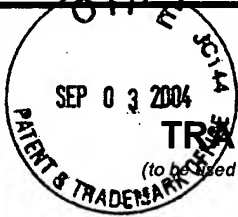
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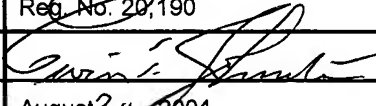
PTO/SB/21 REV 1 (12/97)

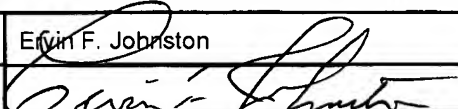
Approved for use through 09/30/2000. omb 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <p><b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)</p>		Application Number	10/054,621
		Filing Date	01/18/2002
		First Named Inventor	Kruger et al
		Examiner Name	Paul D. Kim
		Group Art Unit	3729
Total Number of Pages in This Submission	13 +postcard	Attorney Docket Number	SJO920010141US1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO Form 1449 <input type="checkbox"/> (no.) cited references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> PTO Form 1533 <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <p><u>POSTCARD</u></p>
<b>Remarks:</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	August 30, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>August 30, 2004</u>			
Typed or printed name	Ervin F. Johnston		
Signature		Date	August 30, 2004

Please type a plus (+) sign inside this box -



PTO/SB/17 REV 1 (12/97)

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<div style="text-align: center;"> <b>FEE TRANSMITTAL</b>          Patent fees are subject to annual revision on October 1.          These are the fees effective November 10, 1998.          Small Entity payments must be supported by a small entity statement,          and the large entity fees must be paid. See Forms PTO/SB/09-12          See 37 C.F.R. §§ 1.27 and 1.28       </div>		Complete If Known	
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		First Named Inventor	Kruger et al
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		Group / Art Unit	3729
TOTAL AMOUNT OF PAYMENT		(\$) <b>36.00</b>	
Attorney Docket No.		SJO920010141US1	

<b>METHOD OF PAYMENT (check one)</b>  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  Deposit Account Number <u>50-2587</u> Deposit Account Name <u>Hitachi Global Storage Technologies</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)  2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<b>FEE CALCULATION (continued)</b>  <b>3. ADDITIONAL FEES</b> <table style="width:100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>Request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>420</td><td>216</td><td>210</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,480</td><td>218</td><td>740</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>2,010</td><td>228</td><td>1,005</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>330</td><td>219</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>330</td><td>220</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>290</td><td>221</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,330</td><td>241</td><td>665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,330</td><td>242</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>640</td><td>315</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>146</td><td>770</td><td>246</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179</td><td>770</td><td>249</td><td>385</td><td>Request for continued examination (RCE) (37 CFR 1.114)</td><td></td></tr> </tbody> </table> Other fee (specify) <u>Terminal Disclaimer</u> Other fee (specify) <u>Application for Patent Term Adjustment</u> Other fee (specify) <u>Certificate of Correction</u> Other fee (specify) _____	Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	Request for reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	420	216	210	Extension for response within second month		117	950	217	475	Extension for response within third month		118	1,480	218	740	Extension for response within fourth month		128	2,010	228	1,005	Extension for response within fifth month		119	330	219	165	Notice of Appeal		120	330	220	165	Filing a brief in support of an appeal		121	290	221	145	Request for oral hearing		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,330	241	665	Petition to revive unintentionally abandoned application		142	1,330	242	665	Utility issue fee (or reissue)		143	480	243	240	Design issue fee		144	640	315	320	Plant issue fee		122	130	122	130	Petitions to the Commissioner		126	180	126	180	Submission of Information Disclosure Stmt		146	770	246	385	Filing a submission after final rejection (37 CFR 1.129(a))		179	770	249	385	Request for continued examination (RCE) (37 CFR 1.114)	
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SUBMITTED BY		COMPLETE (if applicable)	
Typed or Printed Name	Ervin E. Johnston	Reg. Number	20,190
Signature		Date	August 30, 2004